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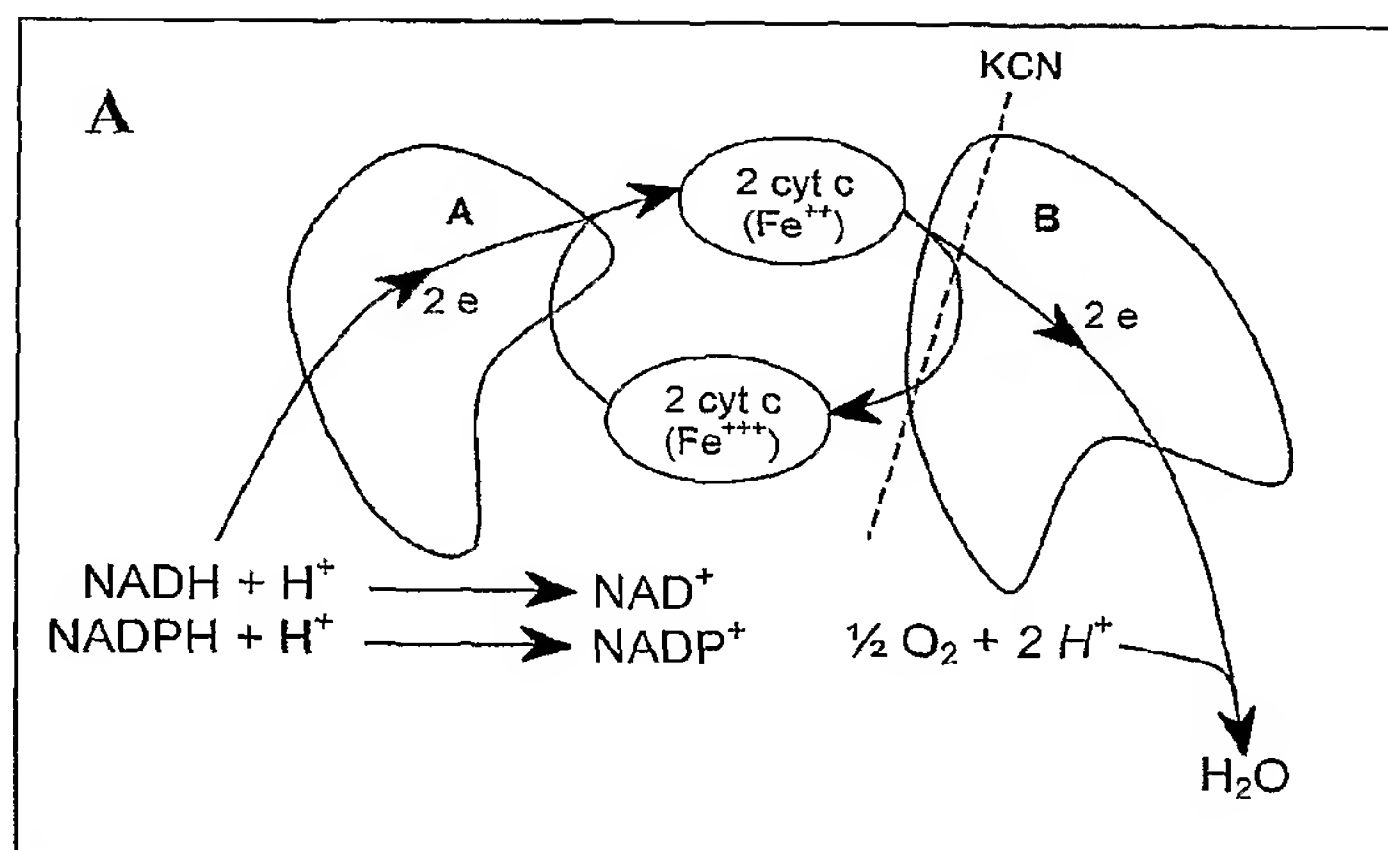
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(54) Title: MEANS FOR A QUANTITATIVE DETECTION OF CYTOCHROME C



(57) Abstract: The invention relate to a
method for detecting cytochrome c in a given
biological sample, comprising : adding to
said sample an efficient amount of two redox
couples allowing for a cycling oxido-reduction
of cytochrome c, said couples comprising an
oxidizing agent consisting of cytochrome c
oxidase enzyme and a reducing agent specific
for cytochrome c with a reduced co-factor;
measuring, by a biophysical system depending
on the co-factor and allowing to distinguish
the co-factor oxidized form from the reduced
form, the oxidation of the co-factor which is
oxidized during said cycling redox reaction;
the amount of the co-factor oxidized form
being correlated to the concentration of
cytochrome c in the sample.